



PATENT  
Customer No. 22,852  
Attorney Docket No. 09090.0002-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Darin Wayne HIGGINS et al. ) Group Art Unit: 2672  
Application No.: 09/821,587 ) Examiner: WANG, Jin Cheng  
Filed: March 29, 2001 )  
For: SYSTEM AND METHOD FOR ) Confirmation No.: 3453  
SYNCHRONIZING RASTER AND )  
VECTOR MAP IMAGES )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement accompanies the filing of a Request for Continued Examination in the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached. In addition, a machine translation of the listed foreign language document is also enclosed. Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

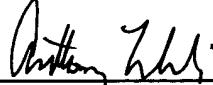
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

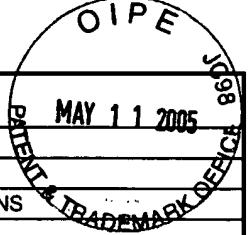
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 11, 2005

By:   
Anthony J. Lombardi  
Reg. No. 53,232

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	2	Complete if Known
				Application Number 09/821,587
				Filing Date March 29, 2001
				First Named Inventor Darin Wayne HIGGINS
				Art Unit 2672
				Examiner Name WANG, Jin Cheng
				Attorney Docket Number 09090.0002-02

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,884,216	03-16-1999	Shah et al.	
		US-5,902,347	05-11-1999	Backman et al.	
		US-6,148,260	11-14-2000	Musk et al.	
		US-6,538,674	03-25-2003	Shibata et al.	
		US-2002/0143469	10-03-2002	Alexander et al.	
		US-5,428,546	06-27-1995	Shah et al.	
		US-5,978,804	11-02-1999	Dietzman	
		US-6,006,161	12-21-1999	Katou	
		US-5,757,359	05-26-1998	Morimoto et al.	
		US-4,899,136	02-06-1990	Beard et al.	
		US-5,113,517	05-12-1992	Beard et al.	
		US-6,678,615	01-13-2004	Howard et al.	
		US-5,857,199	01-05-1999	Tamano et al.	
		US-6,505,146	01-07-2003	Blackmer	
		US-4,876,651	10-24-1989	Dawson et al.	
		US-5,987,380	11-16-1999	Backman et al.	
		US-6,236,907	05-22-2001	Hauwiller et al.	
		US-6,119,069	09-12-2000	McCauley	
		US-6,044,324	03-28-2000	Boerhave et al.	
		US-5,771,169	06-23-1998	Wendte	
		US-5,418,906	05-23-1995	Berger et al.	
		US-5,323,317	06-21-1994	Hampton et al.	
		US-6,565,610	05-20-2003	Wang et al.	
		US-6,504,571	01-07-2003	Narayanaswami et al.	
		US-5,961,572	10-05-1999	Craport et al.	
		US-6,249,742	06-19-2001	Friederich et al.	
		US-2001/0033291 A1	10-25-2001	Scott et al.	
		US-2001/0033290 A1	10-25-2001	Scott et al.	
		US-2001/0033292 A1	10-25-2001	Scott et al.	
		US-2005/0073532 A1	04-07-2005	Scott et al.	
		US-2001/0026270 A1	10-04-2001	Higgins et al.	
		US-2001/0026271 A1	10-04-2001	Higgins et al.	
		US-2003/0052896 A1	03-20-2003	Higgins et al.	
		US-2002/0147613 A1	10-10-2002	Kennard et al.	

**Complete if Known**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

Application Number	09/821,587
Filing Date	March 29, 2001
First Named Inventor	Darin Wayne HIGGINS
Art Unit	2672
Examiner Name	WANG, Jin Cheng
Attorney Docket Number	09090.0002-02

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

US-2002-0145617 A1

10-10-2002

Kennard et al.

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		JP 11296540 A	10-1999	NAKANO et al.		Yes

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Noah Radford, "The Use of GIS in Flood Hazard Analysis: A Report for the City of Warwick and Project Impact," June 1999.	
		"R2V: Advanced Raster to Vector Conversion Software for Automated Map Digitizing," Able Software Corp., September 20, 1999, pages 1-4.	

Examiner Signature	Date Considered
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.